

1                   ABSTRACT OF DISCLOSURE

2       A chemical compound which has an electron donor group, an electron acceptor group,  
3       and a conjugated bridging element bridging between the electron donor group and the  
4       electron acceptor group. The chemical compound has a readily displaceable electron, is  
5       capable of emitting photoluminescent radiation. A dipole character is present therein only in  
6       the excited state of the compound. The compounds are suitable for use in optical devices and,  
7       particularly, can be used for photoluminescence quenching devices.